IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Knoll, Joan H. M. et. al.

Serial No.: 10/786,970

Filed: February 24, 2004

SINGLE COPY GENOMIC

HYBRIDIZATION PROBES AND

METHODS OF GENERATING THE SAME

Docket No. 30307-CNT1

Confirmation No. 5467

Group Art Unit No. 1634

Examiner: Carla J. Meyers

Commissioner of Patents Mailstop: Amendments Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

In response to the Office Action dated September 18, 2007, Applicants respectfully request entry of this response.

Amendments to the Specification begin on page 2 of this paper.

Listing of Claims begin on page 4 of this paper.

Remarks begin of page 8 of this paper.